NSN 5910-00-409-9799

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-409-9799
Body Style:
W/thd mtg hol (s)/stud(s), terminal(s) on one surface
Reliability Indicator:
Not established
Body Length:
1.593 inches
Body Width:
1.000 inches
Body Height:
3.500 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Anode Type:
Etched foil
Impedance At Minimum Operating Tempurature In Ohms:
2.0
Electrical Polarization:
Polarized
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.500 inches
Mounting Facility Screw Thread Series Designator:
Unf
Mounting Facility Type And Quantity:
2 threaded mounting holes
Features Provided:
Hermetically sealed case
Capacitance Value Per Section:
2000.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Thread Size:
0.190 inches

Dc Leakage At Maximum Operating Temp:

184.0 milliamperes

Nonderated Continuous Voltage Rating And Type Per Section:

60.0 dc single section

Criticality Code Justification:

Feat

Tolerance Range Per Section:

-20.00/+20.00 percent single section

Case Material:

Metal

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Capacitive Electrode Material:
Tantalum
Dissipation Factor At Reference Tempurature In Percent:
12.0000
Equivalent Series Resistance At Reference Tempurature In Ohms:
0.15
Dc Leakage At Reference Temp:
30.000 microamperes
Terminal Surface Treatment:
Solder
Special Features:
Weapon system essential. Features - mounting holes located opposite terminal end.
Terminal Type And Quantity:
2 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A010b0